



Staff Report

RESOLUTION APPROVING A PROFESSIONAL SERVICES AGREEMENT WITH DUKE'S ROOT CONTROL, INC. FOR ROOT FOAMING OF SEWER LINES FOR AN AMOUNT NOT TO EXCEED \$60,000

Honorable Mayor and City Council:

Summary

The City Council is requested to approve a professional services agreement with Duke's Root Control, Inc. for sewer system root foaming. The Public Works Department will use this service this spring to chemically treat root obstructions in various sewer lines located throughout the City.

Background

The Public Works Department requested proposals from JET-VAC Sewer Equipment Company, Inc., The Nelson Agency and Duke's Root Control Inc. Three quotes were received from the list of contractors. The scope of work includes herbicide treatment of approximately 46,000 feet of sewer in various sewer lines located throughout the City. These sewer lines were selected for treatment because they require a high level of sewer maintenance to address ongoing problems with root obstructions. Duke's Root Control, Inc. submitted the proposal with the longest guarantee at the lowest cost. They have many years of experience providing root foaming of sewers for municipalities throughout the nation.

Discussion

Root foaming is a standard maintenance method of applying herbicides to the sewer pipe interior to control growth of roots in sewers. The herbicide, diquat dibromide, is approved by the U.S. Environmental Protection Agency for this use and is accepted by the South Bayside Treatment Plant. The foam, containing both an herbicide and growth inhibitors, is pumped through the sewer main from manhole to manhole to compress it against all pipe surfaces. Roots within the sewer stop growing and eventually die back upon contact with the herbicide foam, and the trees are not otherwise harmed. The treatment generally inhibits regrowth for three to five years and Duke's will guarantee the sewer will not become clogged with roots for three years.

General Plan/Vision Statement

No impact.

Fiscal Impact

The professional services agreement with Duke's Root Control, Inc. is for a not to exceed amount of \$60,000. Funding will be drawn from the FY07/08 Sanitary Sewer Operations Fund 501-3102-8351.

Duke's unit cost for root foaming is \$0.98 per linear foot for 6-inch and 8-inch sewer lines that are in the street. Duke's unit cost for root foaming in easements is \$0.98 per linear foot for 6-inch and 8-inch. This agreement will allow Duke's to treat all of the approximately 46,000 linear feet of clay pipe.

Public Contact

The Council agenda was posted.

Recommendation

The City Council is requested to approve a professional services agreement with Duke's Root Control, Inc. for sewer system root foaming. The Public Works Department will use this service this spring to remove root obstructions in various sewers located in the City.

Alternatives

1. Take no action.
2. Refer back to staff for further information.

Attachments

- A. Resolution
- B. Scope of Work – Council Only
- C. Bid Chart – Council Only

Respectfully submitted,

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Public Works
Senior Maintenance Worker

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Director of Public Works

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City Manager

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RESOLUTION NO. _____

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BELMONT
APPROVING A PROFESSIONAL SERVICES AGREEMENT WITH DUKE'S ROOT
CONTROL, INC. FOR ROOT FOAMING OF SEWER LINES
FOR AN AMOUNT NOT TO EXCEED \$60,000**

WHEREAS, the City of Belmont requires sewer maintenance services consisting of root foaming herbicide application at various locations throughout the City to reduce the backups and damage resulting from root obstructions; and,

WHEREAS, Duke's Root Control, Inc., a qualified sewer maintenance firm specializing in root foaming applications, has proposed to provide these services at a unit cost of \$0.98 per foot for the 6-inch and 8-inch sewer lines that are in the street and \$0.98 per foot for 6-inch and 8-inch sewer lines that are in easements; and,

WHEREAS, Duke's Root Control, Inc. has agreed to complete a professional services agreement for an amount not to exceed \$60,000 to complete this root foaming work with a three year guarantee.

NOW, THEREFORE, BE IT RESOLVED:

1. The City Council of the City of Belmont directs the City Manager to execute a Professional Services Agreement with Duke's Root Control, Inc., approved as to form by the City Attorney, in an amount not to exceed \$60,000 and directs the City Clerk to affix her signature thereto.
2. Funding in the amount of \$60,000 will be drawn from the Sewer Enterprise Fund account 501-3102-8351.

* * * * *

I hereby certify that the foregoing Resolution was duly and regularly passed and adopted by the City Council of the City of Belmont at a regular meeting thereof held on November 27, 2007 by the following vote:

AYES, COUNCILMEMBERS: _____

NOES, COUNCILMEMBERS: _____

ABSTAIN, COUNCILMEMBERS: _____

ABSENT, COUNCILMEMBERS: _____

CLERK of the City of Belmont

APPROVED:

MAYOR of the City of Belmont